Python Nachine Iraning Labs

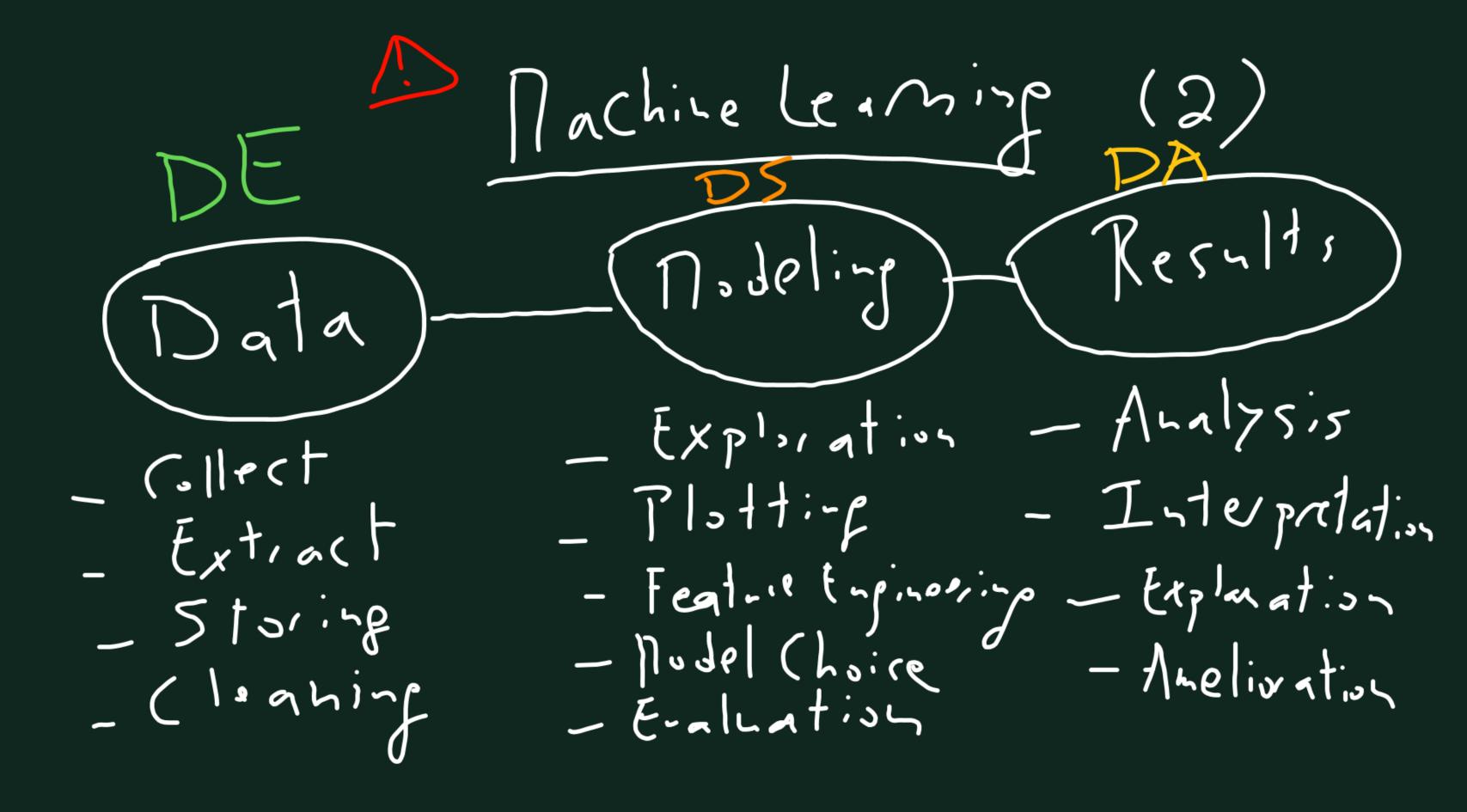
Good monning! We stant at 10:00

Course Project To, m groups bj end of week (Sunday) - Groups of 3 (min) to 4 (max)

- Mix: 1DA/1D5/1DE - (hoost of 2 projects - Submitall Support Ticket por promy - Project timelike: ~1-3 months

Break Backat 11:45 P, · 1ect

Elpinppe, what is it? Answer



Lunch

Back at 14:00

The TIL Tyramid Fuccions Data Structures E Day 1

Data Structures (1) Data Structures Standard (built-in)

User-defined

User-defi Data Stinctures (2)

(:5+ Set 0,961 Allong duplicates

can hange Data 5tractures (3) (ant mylable Mytable _mylist=tih',ia, myst,:-p= : hanna/> P, int (my string to) Print (my 1:r+ (o)) mystrip[o] = m my | ist [o) = 'm'

Print (my | irt [o)) ERROR: Stris LAT mutable Data Structures (4) list slici-sur 2/3 4_ The 3 mylist = [h, e, 1, 1, 0] 5' my list [0:3:] = [h,e,] start stop stop

mylist [::] = [h,e,1,1,0] my 1:1+[:-1]=[0,1,1,e,h] Break Back at 15:05

Functions (1) b. Jy / i-put/parametr/ outzyt/ result arjument

Functions (2)
$$\begin{cases} x = 3 \\ x = 3 \end{cases} \Rightarrow \begin{cases} x = 3 \\ x = -3 \end{cases} \Rightarrow \begin{cases} x = 3 \\ x = -3 \end{cases} \Rightarrow \begin{cases} x = 3 \\ x = 3 \end{cases} \Rightarrow \begin{cases} x = 3 \end{cases} \Rightarrow \begin{cases} x = 3 \\ x = 3 \end{cases} \Rightarrow \begin{cases} x = 3 \end{cases} \Rightarrow \begin{cases} x = 3 \\ x = 3 \end{cases} \Rightarrow \begin{cases} x = 3 \end{cases} \Rightarrow \begin{cases} x = 3 \\ x = 3 \end{cases} \Rightarrow \begin{cases} x = 3$$

Tterables

(senerators 12m0/> (onsole mygen = (1)xf..x

(Declarative) Programming Styles Functional Imporative def sumanumbers (x): x = 1Y = 2 Shm = X + // P/; L + (sum) Print (545 (1,2))